

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA1348SW

This certificate, issued to Century Flight Systems, Inc.
F.M. 1195
P. O. Box 610
Mineral Wells, TX 76067

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: A1CE
Make: Beech
Model: 23, A23, A23A, A23-19, 19A, B19, M19A,
A23-24, B23, C23, A24, A24R, B24R

Description of Type Design Change:

Installation of Mitchell Automatic Flight System AK342 consisting of Century IIB Autopilot with optional Radio Coupler according to Bulletin No. 455 Revision (6) dated 9-20-74 and Master Drawing List 87A564 Revision F dated 9-20-74. Installation of Mitchell Radio Coupler Model 1C388-3 according to Bulletin No. 611, Revision (1), dated 4-16-74 and Master Drawing List No. 87A708, Revision A, dated 4-16-74.

Limitations and Conditions:

See Continuation Sheet, Page 2, a part of this STC

Compatibility of this modification with other previously approved modifications must be determined by the installer.
This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

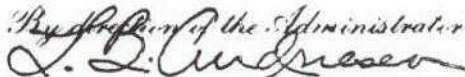
Date of application: July 15, 1971

Date issued: 2-15-72; 8-8-72; 6-14-73; 8-9-73;
4-16-74; 10-15-74; 7-10-84,
Revision 7

Date of issuance: July 22, 1971

Date amended:



By  *of the Administrator*

Don P. Watson (Signature)
Manager, Aircraft Certification Division
Southwest Region
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA1348SW, Revision 7, dated 7-10-84

Limitations and Conditions:

1. Beech Models 23, A23, and A23A with Serial Nos. M-1 through M-962 and MA-1 through MA-27 must be modified in accordance with Beech Service News Letter Volume XX, No. 11, dated November 1967 before they are eligible for this autopilot installation.
2. FAA Approved Autopilot Flight Manual, dated 8-9-72 is required for Beech Models 23, A23, A23A, A23-19, 19A, M19A, B19, B23, A24, C23, and A23-24; Manual dated 8-9-72 for Beech Model A24R.
3. FAA Approved Airplane Flight Manual Supplement dated 7-11-73 is required for Beech Models A24R and B24R.
4. FAA Approved Autopilot Flight Manual Supplement P/N 68S167 dated 4-16-74 is required when Mitchell Radio Coupler Model 1C388-3 is installed.
5. FAA Approved Autopilot Flight Manual for Models 23, A23A, A23-19, 19A, M19A, B19, B23, A24, C23, and A23-24, P/N 68S113-1 dated 10-9-74 is required when Radio Coupler 1C388-2 is installed.
6. FAA Approved Airplane Flight Manual Supplement dated 10-9-74, P/N 68S114-2 for Models A24R and B24R is required when Radio Coupler 1C388-2 is installed.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____